

## **AUTOMATICALLY ADDING PROPER NAMES TO A DATABASE**

### **Abstract of the Disclosure**

5           The correct spelling of resolved email names is automatically stored in a custom dictionary. Thereafter, a spell checker will recognize the name during the spell checking process, because the name is stored in the custom dictionary and the name will not be incorrectly marked as a spelling error. When an email editor resolves an entered email name, the email  
10 editor checks an address book or email name cache to determine whether there is an email address and/or an email display name corresponding to the name. The display name will be used to replace the email name that the user entered into the TO field. Once an email name has been resolved and the display name is provided in the TO field, the email editor will make the  
15 name available for adding to a custom dictionary. Once the display name string has been added to the custom dictionary, the email editor and any other client of the custom dictionary (e.g., a word processor) will recognize the name as being properly spelled and the name will not be incorrectly identified as a misspelled word. Additionally, the display name string can  
20 be added to any other repository of text strings, such as an auto-completion database and a smart-tags database.